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(21) International Application Number: PCT/FI98/00509 (22) International Filing Date: 12 June 1998 (12.06.98) (30) Priority Data: 972522 13 June 1997 (13.06.97) FI (71) Applicant (for all designated States except US): AGA AK-TIEBOLAG [SE/SE]; S-181 81 Lidingö (SE). (72) Inventors; and (75) Inventors/Applicants (for US only): LEINO, Hannu, Juhani [FI/FI]; Kalastajankuja 8 E 35, FIN-02230 Espoo (FI). HOLMBERG, Anna, Linnea [SE/SE]; Odenvägen 12, S-181 22 Lidingö (SE). (74) Agent: BORENIUS & CO. OY AB; Kansakoulukuja 3, FIN-00100 Helsinki (FI).		(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>
(54) Title: A PROCESS FOR STABILIZING THE pH OF A PULP SUSPENSION AND FOR PRODUCING PAPER FROM THE STABILIZED PULP (57) Abstract The invention relates to a process for stabilizing the pH of a pulp suspension with buffering agents and to a process for producing paper from a stabilized pulp suspension. The alkalinity of the pulp suspension is increased by a combination of an alkali metal hydroxide feed and a carbon dioxide feed. Said feeds provide a significant buffering effect which stabilizes the pH of said pulp suspension for the paper making process.		

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